
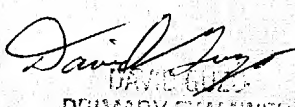


|  |                 |              |  |
|--|-----------------|--------------|--|
| <b>Issue Classification</b><br> | Application No. | Applicant(s) |  |
|  | 09/928,463      | LIU ET AL.   |  |
|  | Examiner        | Art Unit     |  |
|  | David Guzo      | 1636         |  |

| ISSUE CLASSIFICATION                |   |          |   |   |                                   |       |       |                          |      |                         |     |     |
|-------------------------------------|---|----------|---|---|-----------------------------------|-------|-------|--------------------------|------|-------------------------|-----|-----|
| ORIGINAL                            |   |          |   | CROSS REFERENCE(S)  |                                   |       |       |                          |      |                         |     |     |
| CLASS                               |   | SUBCLASS |   | CLASS   | SUBCLASS (ONE SUBCLASS PER BLOCK) |       |       |                          |      |                         |     |     |
| 424                                 |   | 93.2     |   | 424   | 93.1                              | 93.6  |       |                          |      |                         |     |     |
| INTERNATIONAL CLASSIFICATION        |   |          |   | 514   | 2                                 | 44    |       |                          |      |                         |     |     |
| A                                   | 6 | I        | K | 48100   | 435                               | 235.1 | 320.1 | 69.1                     | 91.1 | 455                     | 456 | 325 |
| C                                   | 1 | 2        | N | 151866  | 435                               | 348   |       |                          |      |                         |     |     |
| C                                   | 0 | 7        | H | 21102   |                                   |       |       |                          |      |                         |     |     |
| C                                   | 0 | 7        | H | 21104   |                                   |       |       |                          |      |                         |     |     |
|                                     |   |          |   | 1   |                                   |       |       |                          |      |                         |     |     |
| (Assistant Examiner) (Date)         |   |          |   | <br>DAVID GUZO<br>PRIMARY EXAMINER<br>(Primary Examiner) |                                   |       |       | Total Claims Allowed: 32 |      |                         |     |     |
| (Legal Instruments Examiner) (Date) |   |          |   |   |                                   |       |       | O.G. Print Claim(s)<br>1 |      | O.G. Print Fig.<br>None |     |     |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |       |          |       |          |       |          |       |          |       |          | <input type="checkbox"/> CPA |          | <input type="checkbox"/> T.D. |  | <input type="checkbox"/> R.1.47 |  |
|--|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|------------------------------|----------|-------------------------------|--|---------------------------------|--|
| Final  | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final                        | Original |                               |  |                                 |  |
|  | 1        |       | 31       |       | 61       |       | 91       |       | 121      |       | 151      |                              | 181      |                               |  |                                 |  |
|  | 2        |       | 32       |       | 62       |       | 92       |       | 122      |       | 152      |                              | 182      |                               |  |                                 |  |
|  | 3        |       | 33       |       | 63       |       | 93       | 18    | 123      |       | 153      |                              | 183      |                               |  |                                 |  |
|  | 4        |       | 34       |       | 64       |       | 94       | 19    | 124      |       | 154      |                              | 184      |                               |  |                                 |  |
|  | 5        |       | 35       |       | 65       |       | 95       | 23    | 125      |       | 155      |                              | 185      |                               |  |                                 |  |
|  | 6        |       | 36       |       | 66       |       | 96       | 24    | 126      |       | 156      |                              | 186      |                               |  |                                 |  |
|  | 7        |       | 37       |       | 67       |       | 97       |       | 127      |       | 157      |                              | 187      |                               |  |                                 |  |
|  | 8        |       | 38       |       | 68       | 1     | 98       |       | 128      |       | 158      |                              | 188      |                               |  |                                 |  |
|  | 9        |       | 39       |       | 69       | 2     | 99       |       | 129      |       | 159      |                              | 189      |                               |  |                                 |  |
|  | 10       |       | 40       |       | 70       | 3     | 100      |       | 130      |       | 160      |                              | 190      |                               |  |                                 |  |
|  | 11       |       | 41       |       | 71       | 4     | 101      | 25    | 131      |       | 161      |                              | 191      |                               |  |                                 |  |
|  | 12       |       | 42       |       | 72       | 5     | 102      | 26    | 132      |       | 162      |                              | 192      |                               |  |                                 |  |
|  | 13       |       | 43       |       | 73       | 9     | 103      | 27    | 133      |       | 163      |                              | 193      |                               |  |                                 |  |
|  | 14       |       | 44       |       | 74       | 10    | 104      | 28    | 134      |       | 164      |                              | 194      |                               |  |                                 |  |
|  | 15       |       | 45       |       | 75       | 6     | 105      |       | 135      |       | 165      |                              | 195      |                               |  |                                 |  |
|  | 16       |       | 46       |       | 76       | 11    | 106      |       | 136      |       | 166      |                              | 196      |                               |  |                                 |  |
|  | 17       |       | 47       |       | 77       |       | 107      |       | 137      |       | 167      |                              | 197      |                               |  |                                 |  |
|  | 18       |       | 48       |       | 78       |       | 108      | 29    | 138      |       | 168      |                              | 198      |                               |  |                                 |  |
|  | 19       |       | 49       |       | 79       | 7     | 109      | 30    | 139      |       | 169      |                              | 199      |                               |  |                                 |  |
|  | 20       |       | 50       |       | 80       | 8     | 110      | 31    | 140      |       | 170      |                              | 200      |                               |  |                                 |  |
|  | 21       |       | 51       |       | 81       | 12    | 111      | 32    | 141      |       | 171      |                              | 201      |                               |  |                                 |  |
|  | 22       |       | 52       |       | 82       | 13    | 112      |       | 142      |       | 172      |                              | 202      |                               |  |                                 |  |
|  | 23       |       | 53       |       | 83       | 14    | 113      |       | 143      |       | 173      |                              | 203      |                               |  |                                 |  |
|  | 24       |       | 54       |       | 84       | 15    | 114      |       | 144      |       | 174      |                              | 204      |                               |  |                                 |  |
|  | 25       |       | 55       |       | 85       | 16    | 115      |       | 145      |       | 175      |                              | 205      |                               |  |                                 |  |
|  | 26       |       | 56       |       | 86       | 20    | 116      |       | 146      |       | 176      |                              | 206      |                               |  |                                 |  |
|  | 27       |       | 57       |       | 87       | 21    | 117      |       | 147      |       | 177      |                              | 207      |                               |  |                                 |  |
|  | 28       |       | 58       |       | 88       | 17    | 118      |       | 148      |       | 178      |                              | 208      |                               |  |                                 |  |
|  | 29       |       | 59       |       | 89       | 22    | 119      |       | 149      |       | 179      |                              | 209      |                               |  |                                 |  |
|  | 30       |       | 60       |       | 90       |       | 120      |       | 150      |       | 180      |                              | 210      |                               |  |                                 |  |